

WIZARD AT MATH STILL FINDS TIME FOR MANY HOBBIES

Five feet, six inches, and brown-eyed, she's that rarity among her sex, a girl who is good at mathematics! Her name is Eleanor Hutchison, and she's a lab worker at the Flying Red Horse refinery here, the first woman employee at the plant. She spends an eight-hour day solving simultaneous equations involving relative masses of light hydrocarbons in refinery processing streams.

CO-WORKERS BEMUSED
Her activities, according to an article appearing in the September-October issue of "The Flying Red Horse," leave her associates in the Torrance laboratory standing in a bemused attitude composed equally of admiration and affection. "She's a wonderful girl and swell to work with," one of her co-workers says, "and as far as her work goes—wow! She can take a look at a gas analysis from the mass spectrometer and detect a variation faster than it can be done on an electronic computer!"

SPECTROMETER AT WORK
The mass spectrometer sorts out the various gases in the gas sample electronically and then measures them. Results are automatically recorded on a chart. Miss Hutchison figures the percentages, then calculates how heavy the gas would be if it were liquid. She knows how heavy the gas should be if it's up to par, so she compares her result with the standard weight.

HOUSEWIFE TECHNIQUE
But like the housewife can tell how good the cake is going to be before the dough goes into the oven, this gal is way ahead of her calculations. Taking a look at the machine's analysis, she senses instantly if the sample is different from the standard. She knows that before she starts her mathematical calculations.

How does she do it? "Oh, it just becomes routine after you've done it long enough. There's really no trick to it," she said.

Her highly talented associates in the lab, however, are equally in awe of her. "I have the same sort of sharp perception that makes some people good card players or other outstanding athletes."

Standard time for an analysis is two hours, and Eleanor does it in just about half that time!

LAB OPENS
When the lab opened up, Miss Hutchison was working as a secretary in the First National Bank at Walnut Park. That's about two miles north of Lynwood, where she was born and where she lives with her mother and father. She drives the 100 miles to Torrance daily.

General Petroleum Corp. had studied reports on the mass spectrometer, which was new then. It placed what's believed to have been the first order in the nation for one. Arriving with the spectrometer was a girl to instruct lab men in its operation.

A girl technician was a new experience, and William Hutchison, Eleanor's brother who is sales engineer at GP, was intrigued too.

MAJORED IN MATH
"You see," Eleanor explained, "I'd majored in math at Compton Junior College and had a minor in science, too. So my brother thought I could do the job and proposed my name. I was pretty scared of the job

at first. They told me it was important, and they sure gave me a lot of help, so I buckled down and finally got so I could do it without dying of fright. "I guess I couldn't help getting



ELEANOR HUTCHISON... Rides the Waves

into the oil business. It's a family affair with us." In addition to Brother William, her father, Matthew Hutchison, now retired, was carpenter foreman for the construction department at the refinery for 30 years; Uncle Daniel Hutchison is electrical foreman at Vernon; Uncle Thomas Hutchison is in the pipeline division at Athens; and Cousin William is in the meter shop at Torrance.

HAS MANY HOBBIES
Life is not all mathematics for the attractive, demure lab worker, however; she finds time to enjoy many hobbies. Her skill on ice skates is considerably above that of a novice; she's ready at a moment's notice to make the 200-mile round trip in a day to go skiing on the snow in the San Bernardino mountains; her work with her own movie camera is top-flight; and she has been known to bowl in the 190's.

Eleanor's plans for the future are pretty well fixed. She finds life pleasant among the methanes, ethanes, propanes, butanes, pentanes, ethylenes and other gases she takes apart. Then, along with her skiing, bowling, and motion picture photography, she's a past officer of two Masonic groups. She's also been elected secretary of the Desk and Derrick Club at Torrance, women's organization that's been formed in many of the Flying Red Horse divisions. And she has a steady date, too.

WATER SKIS
In her time off the job, Eleanor likes to water ski best of all; she performs expertly on the waves. This was a rather dangerous sport as she didn't learn how to swim until a short time ago!

Which only goes to show that the figure-filled brain of Eleanor Hutchison is not without its feminine foibles. The mathematician is a woman, after all!

Parent-Child Clinic Slated By Counselors
Parent-Child Clinic will be held Saturday, Oct. 11, by Compton Counseling Service, Inc., at 1317 E. Golden Ave. Clinic hours will be from 10 a.m. to 12 noon for 10 weeks.

Purpose, according to Leona Prudence, press chairman, is to assist parents and educators to understand children, to meet their basic needs, and how to guide negative behavior when these needs are frustrated.

Edith R. Stauffer and Dorothy L. Law will be directors. On the staff will be counselors who are specialists in child study and family relationships.

Fuchsia Society to Hear Story of Fall Planting
"Fall Planting" story will be told members of the Keystone branch, California Fuchsia Society, next Tuesday, Oct. 14, when the group meets at the Woman's Clubhouse, 127 E. 220th St.

Speaker will be J. J. Littlefield, noted television commentator on flowers and gardens. His 8 a.m. address will follow a jittery dinner set for 6:30 p.m.

BPW Leave Non-Partisan Round Table on Government

Local Business and Professional Women's Club no longer will participate in the Non-Partisan Round Table on Government Affairs as a result of action taken Sept. 6 by the California Federation of the group and confirmed this week by Mrs. Ivy Grace of Hollywood, state president.

Action was taken at the Sept. 6 meeting of the Round Table in Los Angeles because the federation's present "non-partisan political promotion program and top-flight pre-empt of actively working to elect qualified women to public office is not in conformity with the Non-Partisan Round Table's laws," said Marie Adams Crawford, state news service chairman.

In support of the BPW, California Nurses Association also withdrew from the Round Table.

Confirming the action in a letter to members of the Round Table, Mrs. Grace explained reasons for the withdrawal.

"This is necessitated," she said, "by our belief in the right of any group or organization to establish its own policies, practices, and procedures, insofar as they are consistent with the basic principles of true American freedom and democracy."

"We also believe that women's organizations must have adequate vision to keep pace with today's needs and opportunities, and obsolete and outdated policies of a decade ago no longer suffice as a yardstick for current responsibilities. "On these principles we stand."

Two-Birthday Fete Given By C. Curtiss
Arlington Ave. neighbors celebrated mutual birthdays Saturday night last week at a dinner party given in their honor by Mr. and Mrs. Charles A. Curtiss, 1321 Engracia Ave.

Honored guests were Mrs. Curtiss' mother, Mrs. Anna Burmaster, and George Wheaton. The two have been celebrating natal days together for the past 25 years.

Attending the dinner were Messrs. and Mesdames Wheaton; Carl Burmaster and Carleen of Hermosa Beach; H. M. Burmaster of Los Angeles; Arthur Maywood and T. J. McCutcheon of Maywood; Curtiss and Adele and Kathie; and Mrs. Anna Burmaster.

Other guests coming for after-dinner celebration were Mr. and Mrs. William Lotus and Willard of Redondo Beach; Don Wheaton; Mrs. Olive Wittenberg; Mr. and Mrs. W. R. Baker and Warren and Margaret of Hawthorne.

Public Notices
TORRANCE HERALD
NOTICE OF SALE OF REAL PROPERTY AT PRIVATE SALE
No. 10-12-2925

In the Superior Court of the State of California, in and for the County of Los Angeles.

Notice is hereby given that the undersigned will sell at private sale, to the highest and best bidder, subject to confirmation of said Superior Court, on or after the 15th day of October, 1952, at the office of Chariton A. Mawborn, 1308 Sartori Avenue, Torrance, California, all the right, title and interest in said decedent's estate at the time of death and all the right, title and interest that the estate of said decedent has acquired by reason of law or otherwise, other than that in addition to that of said decedent, at the time of death, in and to all the certain real property situated in the City of Gardena, County of Los Angeles, State of California, particularly described as follows, to-wit:

Lot 12, Block 27, of the subdivision No. 5, as per map recorded in Book 12, page 122 of Maps in the office of the County Recorder of said County.

Terms of sale: cash in lawful money of the United States on confirmation of sale, or part cash and balance evidenced by note secured by Mortgage or Trust Deed on the property so sold. Ten per cent of amount bid to be deposited with bid.

Bids or offers to be in writing and will be received at the address above until five minutes before the date of sale. Dated this 25th day of September, 1952.

EVA BALLARD CAMPBELL, Administrator of the estate of the late H. Ballard Campbell, Chariton A. Mawborn, Attorney 1308 Sartori Avenue Torrance, California SW-Sept. 25, Oct. 2, 5, 9, 1952

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